

**Patent Application of**

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**For**

**Title: AUTOMATIC BRAKE SYSTEM MODULATOR**

**ABSTRACT**

A device for a two wheeled vehicle with two independent cable operated brake systems consisting of two pivoting levers connecting the two cables operating the brake calipers via cables enclosed in casings from the hand lever to the calipers, one operating the front brake and one operating the rear brake. That will regardless of which or both hand levers are applied first, the rear brake will be actuated before and with more force than to the front brake through the offset pivot point of the two levers, the fulcrum action will alter the length of the casing relative to the cable length of one brake and by tension transfer the differences of casing length to cable length on the opposite side and apply the brakes rear first with more force than front brake.